INTERNATIONAL SEARCH REPORT

International Application No PCT/IB2004/003531

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A24D3/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 $\begin{array}{ll} \mbox{Minimum documentation searched (classification system followed by classification symbols)} \\ \mbox{IPC 7} & \mbox{A24D} & \mbox{A24C} \end{array}$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	EP 1 452 100 A (HAUNI MASCHINENBAU AG) 1 September 2004 (2004-09-01) paragraph '0010! - paragraph '0026!; figures	1
Α	DE 12 58 318 B (OLIN MATHIESON CHEMICAL CORPORATION) 4 January 1968 (1968- 0 1-04) the whole document	1
Α	GB 924 126 A (AMERICAN MACHINE & FOUNDRY COMPANY) 24 April 1963 (1963-04-24) page 1, line 25 - page 2, line 72; figures	1
Α	US 3 768 353 A (MILNER J,GB) 30 October 1973 (1973-10-30) abstract; figures	1

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Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
 Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed 	 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search	Date of mailing of the international search report 11/02/2005
3 February 2005 Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (-31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	MARZANO MONTEROSSO

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INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/003531

C.(Continue	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	101/102004/003331		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
A	GB 1 058 139 A (KURT KOERBER) 8 February 1967 (1967-02-08) the whole document	1		
	,			

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/IB2004/003531

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
EP 1452100	Α	01-09-2004	EP	1452100 A1	01-09-2004
DE 1258318	В	04-01-1968	NONE		
GB 924126	Α	24-04-1963	NONE		
US 3768353	- -	30-10-1973	CA CH DE GB NL NL SE	925431 A1 538819 A 2131547 A1 1308996 A 7109015 A 7605161 A 372162 B	01-05-1973 15-07-1973 13-01-1972 07-03-1973 10-01-1972 30-09-1976 16-12-1974
GB 1058139	Α	08-02-1967	DE US	1173825 B 3286809 A	09-07-1964 22-11-1966